

CIVIL WORKS PROGRAM
DEVELOPMENT AND EXECUTION COURSE
LESSON 7

TOPIC:

3. CIVIL WORKS FUNCTIONAL PROGRAMS

- c. Project Operation and Maintenance (O&M)
and Other Operating Programs
 - (1) Objectives of the O&M Mission
 - (2) Background, authority, inventory, etc.
 - (3) Development of O&M Program
 - (4) Defense of O&M Program
 - (5) Management during execution year
 - (6) Remaining Items
(and formerly Centrally Funded Activities)

TIME ALLOTTED:

3/4 hour, including time for questions and answers

HANDOUTS:

H-7-1 Regions
H-7-2 Remaining Items

REFERENCES:

- a. Annual Program and Budget Request for Civil Works
- b. Activities (Program Development EC) - O&M Appendix
- c. Program Execution EC
- d. ER 37-2-10 (Chapter 20)

DETAILED OUTLINE

I. PURPOSE OF LESSON

- A. Provide overview of O&M program
- B. Describe Program Development and Execution

II. OBJECTIVES OF THE O&M PROGRAM

- A. As Custodian of Nation's water resources improvements:
 - (1) Provide Justified Levels of Service (effectiveness)
 - (2) Least cost to the taxpayer (efficiency)

III. BACKGROUND

- A. Authority for O&M
 - (1) Project specific legislation
 - (2) Accompanying reports (Project document, Chief's Report)
 - (3) Generic legislation - WRDA, NEPA, Executive Orders, etc.
- B. Project Inventory and Classifications
 - (1) Navigation
 - (2) Flood Damage Reduction
 - (3) Multi-Purpose Projects with Power - Hydropower
- C. Historical Funding Trends
- D. Future Outlook
- E. Offsets to the O&M Appropriation
 - (1) Harbor Maintenance Trust Fund
 - (2) Special Recreation Use Fees
 - (3) Inland Waterways Trust Fund

IV. PROGRAM DEVELOPMENT

- A. Categories of O&M Business Functions (ER 37-2-10)
 - (1) Navigation (includes dredging)
 - (a) Channels and Harbors
 - (b) Locks and Dams
 - (2) Flood Damage Reduction
 - (a) Reservoirs
 - (b) Local Protection

- (3) Hydropower
 - (4) Environmental Stewardship (Natural Resources)
 - (5) Recreation
- B. Performance Measures
- (1) Navigation
 - (2) Flood Damage Reduction
 - (3) Hydropower
 - (4) Recreation
 - (5) Environmental Stewardship
- C. Prioritization
- (1) Identify/Develop individual work items
 - (2) Place work packages into appropriate funding increment
 - (3) Rank work packages by Business Line
- D. Five (5) Funding Increments
- (1) Initial Increment = 75% of MSC 5-year budget average
 - (a) Increment 1 for regular, recurring
 - (b) Increment 2 for non-recurring
 - (2) Increment 3 for 100% of MSC 5-year budget average
 - (3) Increments 4-5 (last is Capability)
 - (4) Unaccomplished or Deferred Maintenance
- (NOTE: Funding Levels Baseline, Non-Deferrable and Deferrable were eliminated in the FY 06 budget cycle.)
- E. Budget Process
- (1) Project
 - (2) O&M System
 - (3) District
 - (4) Division
 - (5) HQUSACE
 - (6) ASA(CW)
 - (7) OMB/President
 - (8) Congress

V. O&M PROGRAM MANAGEMENT

A. Disciplined Flexibility

- (1) Changing requirements
- (2) Criteria to manage change
 - (a) Budgeted work and Congressional Adds
 - (b) Emergencies
 - (c) Budgeted work & Adds that have slipped
 - (d) Accelerate work in next year's budget

B. Work Allowances

- (1) Allocated to districts at start of FY
- (2) No O&M Funds remain in HQUSACE
- (3) Requires OMB Apportionment
- (4) Mandatory Pro Ration of S&S (S&S has been eliminated the past FYs)

C. Program Execution Goals

- (1) Physical - execute President's budget, Congressional Adds and district/agency mission
- (2) Achieve 100% obligation and expenditure rate

D. Management Procedures

- (1) Follow reprogramming criteria (legal and Policy)
- (2) Manage dredging contracts to meet local/regional priorities
- (3) Schedule all available funds
- (4) Schedule contract work as early as practicable
- (5) Identify surplus funds for next highest priority work

E. Results

- (1) Systems

VI. REMAINING ITEMS